

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|---------|--|---|------------------|---------|------------------|
| S1 | 103 | recombinational WITH cloning | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/01/18 13:39 |
| S2 | 1 | ("6720140").PN. | USPAT | OR | OFF | 2005/01/04 14:52 |
| S3 | 1 | ("6010884").PN. | USPAT | OR | OFF | 2005/07/10 13:02 |
| S4 | 147578 | hin or cin or gin or flp or int or ihf or xis or cre | USPAT | OR | ON | 2005/01/05 08:51 |
| S5 | 3378 | recombination WITH site | USPAT | OR | ON | 2005/01/05 08:51 |
| S6 | 553 | S4 with S5 | USPAT | OR | ON | 2005/01/05 08:51 |
| S7 | 2677950 | two | USPAT | OR | ON | 2005/01/05 08:52 |
| S8 | 155 | S6 with S7 | USPAT | OR | ON | 2005/01/05 10:48 |
| S9 | 1 | ("5888732").PN. | USPAT | OR | OFF | 2005/01/05 09:12 |
| S10 | 1 | ("6171861").PN. | USPAT | OR | OFF | 2005/01/05 09:12 |
| S11 | 237 | S6 same S7 | USPAT | OR | ON | 2005/01/05 10:49 |
| S12 | 4816 | recombinase | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/01/12 13:01 |
| S13 | 2262 | two WITH recombinase | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/01/12 15:03 |
| S14 | 147876 | hin or cin or gin or flp or int or ihf or xis or cre | USPAT | OR | ON | 2005/01/12 15:04 |
| S15 | 3393 | recombination WITH site | USPAT | OR | ON | 2005/01/12 15:04 |
| S16 | 371 | recombinase WITH S14 WITH S15 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/01/12 15:09 |
| S17 | 4286547 | first with second | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/01/12 15:09 |
| S18 | 734 | recombination ADJ sequence | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/01/12 15:09 |

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| S19 | 2293 | recombination ADJ site | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/01/12 15:09 |
| S20 | 2720 | S18 or S19 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/01/12 15:10 |
| S21 | 216 | S17 with S20 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/01/12 15:10 |
| S22 | 1 | ("6225121").PN. | USPAT | OR | OFF | 2005/01/18 14:00 |
| S23 | 1 | 09/339972 | USPAT | OR | ON | 2005/01/18 14:00 |
| S24 | 0 | ("recombinase").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2005/01/21 13:12 |
| S25 | 4835 | recombinase | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/01/21 13:12 |
| S26 | 6222 | thuringiensis | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/01/21 13:12 |
| S27 | 13 | S25 WITH S26 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/01/21 13:12 |
| S28 | 1 | ("5888732").PN. | USPAT | OR | OFF | 2005/07/10 13:02 |
| S29 | 121 | recombinational WITH cloning | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/07/10 13:44 |
| S30 | 1 | ("6720140").PN. | USPAT | OR | OFF | 2005/07/10 13:44 |
| S31 | 1 | ("6010884").PN. | USPAT | OR | OFF | 2005/07/10 13:44 |
| S32 | 151853 | hin or cin or gin or flp or int or ihf or xis or cre | USPAT | OR | ON | 2005/07/10 13:51 |
| S33 | 3578 | recombination WITH site | USPAT | OR | ON | 2005/07/10 13:52 |

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| S34 | 583 | S32 with S33 | USPAT | OR | ON | 2005/07/10 13:44 |
| S35 | 2744988 | two | USPAT | OR | ON | 2005/07/10 13:44 |
| S36 | 163 | S34 with S35 | USPAT | OR | ON | 2005/07/10 13:44 |
| S37 | 1 | ("5888732").PN. | USPAT | OR | OFF | 2005/07/10 13:44 |
| S38 | 1 | ("6171861").PN. | USPAT | OR | OFF | 2005/07/10 13:44 |
| S39 | 247 | S34 same S35 | USPAT | OR | ON | 2005/07/10 13:44 |
| S40 | 5439 | recombinase | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/07/10 13:44 |
| S41 | 2486 | two WITH recombinase | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/07/10 13:44 |
| S42 | 151853 | hin or cin or gin or flp or int or ihf or xis or cre | USPAT | OR | ON | 2005/07/10 13:44 |
| S43 | 3578 | recombination WITH site | USPAT | OR | ON | 2005/07/10 13:44 |
| S44 | 386 | recombinase WITH S42 WITH S43 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/07/10 13:44 |
| S45 | 4479375 | first with second | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/07/10 13:53 |
| S46 | 812 | recombination ADJ sequence | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/07/10 13:44 |
| S47 | 2581 | recombination ADJ site | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/07/10 13:44 |
| S48 | 3045 | S46 or S47 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/07/10 13:44 |

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| S49 | 238 | S45 with S48 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/07/10 13:44 |
| S50 | 1 | ("6225121").PN. | USPAT | OR | OFF | 2005/07/10 13:44 |
| S51 | 1 | 09/339972 | USPAT | OR | ON | 2005/07/10 13:44 |
| S52 | 0 | ("recombinase").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2005/07/10 13:44 |
| S53 | 5439 | recombinase | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/07/10 13:44 |
| S54 | 6737 | thuringiensis | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/07/10 13:44 |
| S55 | 14 | S53 WITH S54 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/07/10 13:44 |
| S56 | 1005881 | hin or cin or gin or flp or int or lhf or xis or cre | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/07/10 13:51 |
| S57 | 8630 | recombination WITH site | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/07/10 13:52 |
| S58 | 1005881 | S56 WITH S56 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/07/10 13:53 |
| S59 | 1005881 | S56 WITH S56 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/07/10 13:53 |

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| S60 | 1640 | S56 WITH S57 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/07/10 13:54 |
| S61 | 397 | S60 with two | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/07/10 13:54 |
| S62 | 13 | S60 with two.clm. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/07/10 13:54 |